

**EVALUATION OF BID
PROPOSALS**

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FOR: DIGESTERS 1 AND 13 CLEANING AND REHABILITATION OF DIGESTER 1 AT THE
FRESNO/CLOVIS REGIONAL WASTEWATER RECLAMATION FACILITY

Bid File No. 3524
Bid Opening: March 30, 2017

<u>BIDDERS</u>	<u>TOTAL NET BID AMOUNT</u>
1. Universal Coatings, Inc. 3373 S Chestnut Avenue Fresno CA 93725	\$943,360.00 <i>e</i>
2. SoCal Pacific Construction Corp. 26713 Madison Avenue Murrieta CA 92562	\$954,588.00 <i>e</i>
3. F. D. Thomas, Inc. 217 Bateman Drive Central Point OR 97502	\$1,102,480.00 <i>e</i>
4. Advanced Chemical Transport, Inc. 3710 Ruffin Road San Diego CA 92124	1,117,440.00 <i>e</i>
5. Plant and Pipe Solutions, Inc. 225 3 rd Street Oakland CA 94607	\$1,134,667.00 <i>e</i>

Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Monday, April 17, 2017, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$795,000. The contract price is 18.66% above the Engineer's Estimate.

During the bidding phase, coating repair work on a similar digester presented issues with the specified coatings. As a result of those issues, the coating was changed to one that would avoid similar issues. The different coating compensates for concrete wall movement caused by thermal expansion. The specific change was from a rigid epoxy to a polyurethane elastomeric coating. This change caused the price for interior coating to increase.

BACKGROUND OF PROJECT (To be completed by Evaluating Department/Division. Explain need for project/equipment):

The first phase of the project requires the cleaning and dewatering of Digesters #1 and #13.

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The digesters are of two of thirteen mesophilic anaerobic digesters used in the treatment of the solids generated at the RWRF to eliminate the pathogens and volatile organic compounds. Over a period of eight years, these digesters accumulate debris associated with the treatment (i.e. solids consisting of sludge, sand, plastics and hair). This project will remove all the accumulated debris, allow inspection of the interior surfaces for corrosion, wear, and structural stability, and it will prepare Digester #1 for rehabilitation.

The second phase of the project is the rehabilitation of Digester #1. During routine maintenance on the roof of the digester, it was discovered that methane gasses were escaping through cracks in the roof of the digester. Leaking methane to the atmosphere is against the San Joaquin Valley Air Pollution Control Districts (SJVAPCD) rules. Methane is highly flammable, and leaking methane is a potential fire/explosion hazard. The work of this project includes the removal and replacement of the failing interior coatings. The project also includes application of a ferric corrosion eliminator and a new roof coating.

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

☒ Award a contract in the amount of \$ 943,360.00 to Universal Coatings, Inc. as the lowest responsive and responsible bidder.

Remarks:

☐ Reject all bids. Reason:

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Department Head Approval



Title Director of Public Utilities

Date 4-5-17

☒ Approve Dept. Recommendation ☒ Approve Finance/Purchasing Recommendation

☐ Disapprove

☐ Disapprove

☐ See Attachment

FINANCE DEPARTMENT

CITY MANAGER

 4-7-17
Purchasing Manager Date

 4/11/17
City Manager or Designee Date

 4/10/17
Finance Director Date

FISCAL IMPACT STATEMENT

PROGRAM:

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$943,360.00</u>	<u> </u>
Indirect Cost	<u>*\$44,300.00</u>	<u> </u>
TOTAL COST	<u>\$987,660.00</u>	<u> </u>
Additional Revenue or Savings Generated	<u>\$0</u>	<u> </u>
Net City Cost	<u>\$987,660.00</u>	<u> </u>
Amount Budgeted (If none budgeted, identify source)	<u>\$1,107,000.00</u>	<u> </u>
*Indirect Costs		
Inspection	<u>\$35,000.00</u>	
Administration	<u>\$3,100.00</u>	
Contract Compliance	<u>\$3,100.00</u>	
Other	<u>\$3,100.00</u>	